

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Charles A. DiMarzio</td> <td>09/16/2009</td> </tr> <tr> <td>Florian J. Blonigen</td> <td>07/08/2005</td> </tr> <tr> <td>Luis A. Nieva</td> <td>09/14/2009</td> </tr> </tbody> </table>		Name	Execution Date	Charles A. DiMarzio	09/16/2009	Florian J. Blonigen	07/08/2005	Luis A. Nieva	09/14/2009		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Northeastern University</td> </tr> <tr> <td>Street Address:</td> <td>360 Huntington Avenue</td> </tr> <tr> <td>City:</td> <td>Boston</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02115</td> </tr> </table>		Name:	Northeastern University	Street Address:	360 Huntington Avenue	City:	Boston	State/Country:	MASSACHUSETTS	Postal Code:	02115
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (617)451-0313</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-542-2290</p> <p>Email: jshine@wsglip.com</p> <p>Correspondent Name: Weingarten, Schurgin, Gagnebin & Lebovic</p> <p>Address Line 1: Ten Post Office Square</p> <p>Address Line 4: Boston, MASSACHUSETTS 02109</p>											
ATTORNEY DOCKET NUMBER:	NU-631XX										
NAME OF SUBMITTER:	Stanley M. Schurgin										
<p>Total Attachments: 5</p> <p>source=NU-631XX_Assignment#page1.tif</p> <p>source=NU-631XX_Assignment#page2.tif</p>											

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A S S I G N M E N T

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we,

Charles A. DiMarzio, residing at 61 Garfield Street
Cambridge, Massachusetts 02138
U.S.A.,

Florian J. Blonigen, residing at 16 Tower Street, #4
Jamaica Plain, Massachusetts 02130
U.S.A.,

and

Luis A. Nieva, residing at 237 Cummins Highway, Apt. A31
Roslindale, Massachusetts 02131
U.S.A.

hereby sell and assign to NORTHEASTERN UNIVERSITY, a Massachusetts corporation, having a principal place of business at 360 Huntington Avenue, Boston, Massachusetts 02115, its successors and assigns, our entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States ("US"), its territories and all foreign countries in and to our invention in

**ENHANCED DETECTION OF ACOUSTO-PHOTONIC EMISSIONS IN OPTICALLY
TURBID MEDIA USING A PHOTO-REFRACTIVE CRYSTAL-BASED
DETECTION SYSTEM**

and PCT International Application No. PCT/US2005/002226 filed on January 20, 2005 ("the PCT application") designating the United States and all other PCT member countries, all US and non-US applications that claim priority of the PCT application and such patents as may issue on any such applications, and all divisions, reissues and continuations and continuations-in-part thereof, however designated.

And we hereby covenant that we have full right to make such assignment, and agree for ourselves and our executors and administrators that we will, at the expense of said NORTHEASTERN UNIVERSITY, execute all applications for domestic and foreign patents including divisional, continuing, reissue and re-examination applications thereof, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said NORTHEASTERN UNIVERSITY, its successors and assigns, to obtain and enforce proper patent protection for said invention(s) in the

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United States, its territories and all foreign countries.

We, the Inventors, signing below, hereby authorize and request our attorneys to insert above the application serial number when it becomes known.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to NORTHEASTERN UNIVERSITY, its successors and assigns.

NU-631Xq999

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Charles A. DiMarzio
Charles A. DiMarzio

Date: 16 Sep 2009

Kristin L. Hicks
Witness (Signature)

Date: 16 Sep. 2009

Kristin L. Hicks
Witness (Please Print Name)

NU-631Xq999

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Florian J. Blonigen
Florian J. Blonigen

Date: 7/8/05

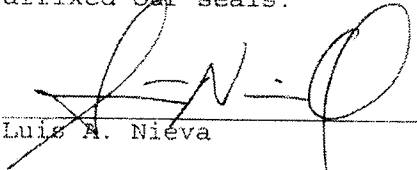
Viola A. Blonigen
Witness (Signature)

Date: 7/8/05

Viola A. Blonigen
Witness (Please Print Name)

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IN WITNESS WHEREOF, we have hereunto set our hands and
affixed our seals.


Luis A. Nieva

Date: Sep. 14 2009


Witness (Signature)

Date: Sep. 14, 2009

Mónica Cristina Moreno Brush
Witness (Please Print Name)

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